

MONTHLY REPORT

1 March to 31 March 1959

Engineering Staff
Materiel Support Branch

I. PROJECTS AND ACTIVITIES

A. MATERIEL SUPPORT BRANCH

25X1A6a 1. Acceptance testing of GPT-750 transmitters disclosed the presence of RF on the key. This fault was corrected by a [REDACTED] modification developed for the purpose. This modification, however, caused a poor wave form which required a second modification. The first 30 transmitters delivered are being modified at the [REDACTED] Warehouse by [REDACTED] representatives. Delivery of the remaining transmitters, with modifications installed at the factory, has now been approved. Acceptance testing of the initial 30, and the modified transmitters now being delivered, will resume in early April. 25X1A6a

25X1A6b 2. Considerable time has been devoted to crash shipments during the month. Especially noticeable was the shipment of AS-3/CV-13/TP-3/RR/D-11 equipment to [REDACTED] and [REDACTED]. This equipment was delivered to the Branch on the 9th of March and was received in the field on the 13th of March. Another shipment of a crash nature was commenced with the first nine of forty PS-3 power supplies to [REDACTED]. By expediting the first two partials, delivery was effected in a matter of six days from receipt in MSB.

25X1A2d1 3. Type I Financial Property Accounting Procedures were implemented at the R&D Laboratory. All property at the Laboratory is recorded as being in use. Value of this property amounted to \$693,006.85. Finance and supply records were reconciled completely at the end of March.

25X1A2d1 4. The first of the [REDACTED] shipments has departed for [REDACTED]. This shipment weighed over 38,000 lbs. and included a major portion of materials required for the initiation of the building and equipment installation phase of [REDACTED] construction. The matter of the particular receivers to be provided for this installation has not yet been resolved. The receivers will be shipped from Headquarters and will be either new SP-600's or 51-J's. 25X

25X1A2d1 5. A requisition for an additional four AN/APR-9B equipments is being processed to satisfy a [REDACTED] requirement. Procurement of these sets is being effected through an accommodation allotment.

6. Discussions are being held with the Office of Logistics to establish and monitor procedures for the receipt of material transferred from the field to Headquarters. It was discovered that many such shipments were being received by the Depot and were being stored or transshipped without appropriate documentation. One facet of this problem has been the often unusual nature of such items and the fact that insufficient identification information was available for cataloging purposes.

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7. Action has been initiated to relocate all material for one each 5 Position Transportable Station from [REDACTED] This material is being relocated to the [REDACTED] Depot. This completes initiation of actions to remove all OC Strategic Reserve material from [REDACTED] Other duties directly or indirectly related to the OC Strategic Reserve Program have accounted for an estimated expenditure of approximately 2.25 man-months (360 man-hours).

8. Disposal lists No. 5 and 6 produced under the OC Equipment Disposal Program have been coordinated and processed. List No. 5 resulted from a determination of obsolete items in Headquarters stocks and List No. 6 was a recapitulation of obsolete items reported by field areas on the final Office of Logistics world-wide Stock Status Report. These lists covered 51 items and bring total equipment declared obsolete under the OC Disposal Listing Program to 276 line items.

B. MATERIEL CONTROL SECTION

1. The FY-59 Stock Procurement Program is progressing satisfactorily. Funds committed to date follows:

<u>Allotment</u>	<u>Committed March - 59</u>	<u>Total to Date</u>
1. General Stock	\$106,152.15	\$1,614,468.73
2. OC-SPS/EA Stock	12,226.00	377,421.49
3. Other SPS Stock	15,127.95	82,757.40
4. OC-E, R&D	315,207.84	950,436.02
5. OC/SPS/EA-R&D	59,226.63	458,927.72
6. Other SP, R&D	-----	373,647.88
Grand Total Committed to Date		\$3,857,659.24

2. Total number of requisitions prepared and/or approved by MCS during March 1959 is 56 each, representing 185 line items. Of this total, 18 requisitions (91 line items) were prepared by OL and reviewed by MSB/MCS. The remaining 38 requisitions were prepared by MSB/MCS. Five each corrections were necessary to the OL originated requisitions. In addition a total of 254 requisitions (1929 line items) were processed through MSB/MCS for posting, etc., as necessary.

3. Review of all hardware and spare parts received from the RS-6 and 6A residual inventory has been completed. A total of 334 individual line items were reviewed. 46 each line items will be retained in stock for future equipment support. A total of 288 line items will be disposed of on a "No requirement basis". Test equipment which was originally furnished as GFE to the contractor will be reviewed for future requirement on a time-available basis. This will require the review of 74 individual pieces of test equipment.

4. A total of 108 LCN's were initiated during this reporting period as follows:

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- a. 37 each for new stock items
- b. 7 each for limited standard action
- c. 47 each for obsolete and disposal action
- d. 17 each for description changes, level changes, etc.

5. The following entries and/or additions were made to MCS files during March 1959:

- a. 248 each new descriptions in the Item Identification file
- b. 270 each new entries in the Master Cross Index file
- c. 18 each entries in the "Where Used" file
- d. 629 each new descriptions in the "Department of Defense Nomenclature and Security" card file

6. Work on the identification, stock number assignment, etc., of parts used in the CK-7, GPT-750, Motorola Handie-Talkies, etc., has almost come to a complete standstill. This is due to the considerable backlog of approximately 125 new items which various operational components (SP/EA, IMB, etc.) have requested be set up as new stock items. This includes approximately 85 new items for the KW-26 support.

C. TEST & INSPECTION SECTION

1. Projects and activities:

a. The figures below represent the amount of material processed by T&I Sections during the month.

	HQ	BAW	TOTAL
Cargo:			
Vouchers	293	9	302
Items	1,355	39	1,394
Pieces	37,889	1,300	39,189
Receiving:			
Orders	401	5	406
Items	1,232	36	1,268
Pieces	31,906	1,235	33,141

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	HQ	BAW	TOTAL
PTI's			
Vouchers	14		14
Items	35		35
Pieces	72		72
Job Orders:			
Orders	8		8
Items	8		8
Pieces	63		63

b. A skate wheel conveyor system was installed through the T&I Shop during this period to facilitate the processing of small items. Equipment is now unboxed outside the Shop and is rolled inside to the technicians for inspection and test, eliminating the undesirable noise of crate opening in the test area and much of the labor involved in handling the gear.

c. The Mechanical Section manufactured a drill jig for the Security Division and commenced fabrication of two roll-around spur sections for the conveyor system.

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d. [REDACTED] was selected as an MSB Representative to the IRE Convention. While in New York City, he was asked to make a trip to the [REDACTED] Plant in Mamaroneck, New York, to discuss a modification to the GPT-750 for improvement of the keyed waveshape.

25X1

e. BAW/T&I:

The technician at BAW reports that only four URT-11 Power Supply modifications remain to be performed.

f. Crystal Laboratory:

A total of 670 quartz crystal units were processed to the required frequency and tolerance. The immediate work load consists of eleven requisitions for a total of 1566 crystal units. During the month, 9,650 new quartz crystal blanks were received from [REDACTED] Contractor. These units were checked and found to conform to the contract specifications.

25X1A

g. Identification and Purification:

131 items were checked from the Receiving Section as stock replacements, consisting of 26,089 pieces, of which 77 pieces were returned to that Section for clarification of stock number or rejection. There were 3 rejection reports written and one cancellation of rejection. 102 pieces of various groups found

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in the Warehouse were identified and placed in stock. Spare parts kits for the RP-1, RR-2B, and RT-3 were broken down and placed in stock. Groups 6130, 6135, and 6140 were completed this month and Group 6145 is currently being worked.

D. FIELD SUPPORT SECTION

1. Projects and Activities:

a. During March, FSS processed 237 requisitions for 2,033 line items. Transactions of a particular interest were:

(1) Equipment to set-up a new sleeper station at [REDACTED] was requisitioned and additional equipment was ordered to build up the station at [REDACTED]

(2) [REDACTED] - 9 requisitions for 35 items.

(3) [REDACTED] - 15 requisitions for 196 items.

(3) [REDACTED] - 2 requisitions for 115 items for [REDACTED]

(4) [REDACTED] - 5 requisitions for 136 items for [REDACTED]

(5) [REDACTED] - 1 requisition for 2 line items, and 7 requisitions processed for [REDACTED]

(6) Two each Telefunken D.F. Sets from stock earmarked for [REDACTED] have been requisitioned for [REDACTED] is being supplied AN/TRD-4A's.

(7) Tractor for MBU's stored at [REDACTED] was requisitioned.

E. LIAISON

1. Nineteen Requests for Liaison were received during the month of March. Twenty-one tasks were completed during this period and at COB 31 March, ten tasks were pending completion. There has been a break in log-jam with Naval Research Laboratory and it now appears that definite appointments can be made to resolve the Liaison tasks levied upon this office. Tasks completed for the following offices are:

a. OC-E (17 requests total)

1. MSB - (1 request)
2. R&D - (7 requests)
3. SEB - (8 requests)
4. IMB - (1 request)

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b. OC-SP (2 requests total)

c. OC-O (2 requests total)

2. Trips were made to the following:

25X1A5a1 [REDACTED]; Pentagon - OCSigO-R&D; SIGRD-6;
25X1A5a1 [REDACTED] concerning the CV-2; Air Material Command-AFMSS; OSD-R&E; Munitions
Building - SIGRD-9, 4; Contacts were also maintained with representatives
of the electronic manufacturers.

3. The Technical Liaison Officer spent four days, 23 through 26 March, at the I.R.E. Convention in New York, gathering some 40 lbs. of literature on new products and equipment being offered by manufacturers in the electronic field. A number of new contacts were cultivated among manufacturing representatives and other government agencies. Problems presented by members of the Engineering Staff were discussed with appropriate persons while there, - some were resolved, other require further development and refinement by the manufacturers.

4. Liaison office security functions during this period included:

- a. 7 requests for clearances of commercial people
- b. 66 reports of liaison of Agency personnel with other government personnel
- c. 6 requests for plant clearances of Agency personnel
- d. 7 ADHoc certifications of Agency personnel to other agencies

5. The R&D file of clearance renewals has been screened, reviewed and completed. This accounts for the 66 requests for clearances in the reports of liaison. It is now considered current.

F. LIBRARY

1. During the period 1 March 1959 through 31 March 1959, the Library received and processed 771 written and/or verbal requests for reference service, technical information, and/or procurement of documents and publications.

2. The Engineering Library in turn submitted:

- a. 58 requests to OCR/Library for loan of books and documents
- b. 203 requests to OCR/Book Order for purchase of publications
- c. 33 letters to U.S. commercial concerns for technical information

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3. In addition, routine clerical, administrative, and other Library duties were performed, such as cataloging and classification of publications, analysis and dissemination of intelligence reports, typing memos, dispatches, reports, requisitions, reproduction requests, etc.

II. ADMINISTRATIVE

A. PCS

25X1A9a 1. [REDACTED] 25X1C4a [REDACTED] departed for overseas assignment at [REDACTED]

B. TRANSFERS

25X1A9a

1. [REDACTED] reassigned from OC-S to MSB/MCS
2. [REDACTED] transferred from OC-T to MSB/MCS
3. [REDACTED] transferred from MCS to FSS
4. [REDACTED] transferred from MCS to secretary MSB
5. [REDACTED] transferred from MSB to R&D

C. EOD

25X1A9a

1. [REDACTED] - 23 March - T&I
2. [REDACTED] March 1959 - T&I

D. TDY

25X1A6a

25X1A9a 1. [REDACTED] 20 March - 3 April 1959 - To [REDACTED] for Special Projects Staff, [REDACTED] - 31 March 1959 - from T&I to the Field Support Section.

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E. Training

1. [REDACTED] - all month at [REDACTED]

F. OTHER

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5X1C4a

5X1A9a

1. [REDACTED] returned to MCS after a brief respite as an internee with the [REDACTED].
2. [REDACTED] resigned from the Agency for the purpose of becoming a full-time student at CREI.

Chief, Materiel Support Branch